



IFW

**PATENT APPLICATION**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

TORTELLI, et al.

Atty. Dck. No. 108910-00119

Serial No.: 10/766,215

Examiner: Unknown

Filed: January 29, 2004

Art Unit: 1621

For: PROCESS FOR PREPARING FLUOROHALOGENETHERS

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Date: June 24, 2004


Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the information items listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each item is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the items be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date, OR (b) before the mailing date of a first Office Action on the merits in the present application, OR (c) accompanies a Request for Continued Examination. No certification or fee is required.
- ☐ 2. This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection or Notice of Allowance.
  - ☐ a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1).
  - ☐ b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(2).

- ☐ c. A check in the amount of \$180.00 in payment of the fee under 37 CFR §1.17(p). Please charge any fee deficiency or credit any overpayment to Deposit Account No. 01-2300 as needed to ensure consideration of the disclosed information.
- ☐ 3. This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection or Notice of Allowance, but before payment of the Issue Fee. Applicant(s) hereby petition(s) that the Information Disclosure Statement be considered. Attached is our check in the amount of \$180.00 in payment of the petition fee under 37 CFR §1.17(i)(1). Please charge any fee deficiency or credit any overpayment to Deposit Account No. 01-2300 as needed to ensure consideration of the disclosed information.
- ☐ a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1).
- ☐ b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(2).

Respectfully submitted,

  
Richard J. Berman  
Registration No. 39,107

Customer No. 004372  
ARENT FOX KINTNER PLOTKIN & KAHN, PLLC  
1050 Connecticut Avenue, N.W.,  
Suite 400  
Washington, D.C. 20036-5339  
Tel: (202) 857-6000  
Fax: (202) 638-4810

RJB/cam



FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

108901-00119

SERIAL NO.

10/766,215

## LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

APPLICANT

TORTELLI, et al.

FILING DATE

January 29, 2004

GROUP

1621

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA	3,132,123	May 5, 1964	HARRIS, et al.			Nov. 25, 1960
	AB	3,226,418	December 28, 1965	ANDERSON, et al.			Dec. 1, 1961
	AC	3,291,843	December 13, 1966	FRITZ, et al.			Oct. 8, 1963
	AD	3,450,684	June 17, 1969	Robert Albert DARBY			July 24, 1963
	AE	3,721,696	March 20, 1973	SIANESI, et al.			Nov. 27, 1970
	AF	3,817,960	June 18, 1974	Paul Raphael RESNICK			Aug. 18, 1972
	AG	4,340,750	July 20, 1982	YAMABE, et al.			Oct. 29, 1980
	AH	4,515,989	May 7, 1985	EZZELL, et al.			June 11, 1980

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION		
							YES	NO	PART.
	AI	EP 1 148 041 A2	October 24, 2001	Europe			X		
	AJ	EP 1 148 072 A2	October 24, 2001	Europe			X		
	AK	WO 02/055471 A1	July 18, 2002	Japan					X
	AL								
	AM								
	AN								

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

	AO	Carl G. Krespan, "Fragmentation of Fluorosulfonyldifluoroacetyl Fluoride Induced by Fluoride Ion," Journal of Fluorine Chemistry, 16 (1980), pages 385 - 390
	AP	P. J. Aymonino, "Chemical Communications," Number 12, June 23, 1965, page 241
	AQ	D. Sianesi, A. Pasetti, R. Fontanelli, G.C. Bernardi, G. Caporiccio, "Perfluoropolyethers By Photooxidation of Fluoroolefins," La Chimica E L'Industria, v. 55, n.2 (1973), pages 208 - 221

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 108910-00119	SERIAL NO. 10/766,215
LIST OF REFERENCES CITED BY APPLICANT  (Use several sheets if necessary)		APPLICANT TORTELLI, et al.	
		FILING DATE January 29, 2004	GROUP 1621

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	BA	4,801,409	January 31, 1989	MARRACCINI, et al.			Sept. 8, 1987
	BB	4,816,599	March 28, 1989	GREGORIO, et al.			Sept. 4, 1997
	BC	4,827,024	May 2, 1989	GUGLIELMO, et al.			March 7, 1986
	BD	4,900,872	February 13, 1990	GUGLIELMO, et al.			May 26, 1989
	BE	4,906,770	March 6, 1990	MARCHIONNI, et al.			Sept. 20, 1988
	BF	4,962,282	October 9, 1990	MARRACCINI, et al.			Feb. 13, 1990
	BG	5,350,497	September 27, 1994	HUNG, et al.			May 21, 1993
	BH	5,401,818	March 28, 1995	OKA, et al.			June 10, 1994
	BI	6,255,536 B1	July 3, 2001	WORM, et al.			Dec. 22, 1999

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO PART.		
	AG								
	AH								
	AI								
	AJ								
	AK								
	AL								

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

	AM	
	AN	
	AO	

EXAMINER	DATE CONSIDERED